

CLAIMS

1. A skeleton structure member made by disposing a solidified granular bulk material obtained by bonding together and thereby solidifying multiple
5 granules inside a skeleton member of a transport machine and/or a space bounded by a skeleton member and a panel member peripheral thereto,

characterized in that in the solidified granular bulk material the granules are bonded together by surface fusion and an internal pressure is created by expansion.

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2. A manufacturing method of a skeleton structure member made by disposing a solidified granular bulk material obtained by bonding together and thereby solidifying multiple granules inside a skeleton member of a transport machine and/or a space bounded by a skeleton member and a panel member peripheral
15 thereto,

characterized in that it includes a step of placing granules made by wrapping a core substance consisting of a liquid or a solid with a film into the skeleton member and/or space in an un-expanded state and a step of causing the granules
25 to expand by heating them.

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